

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

She

of

Attorney Docket Number

Complete if Known

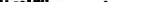
Application Number	09/815,420
Filing Date	March 22, 2001
First Named Inventor	Motohisa Hirano
Art Unit	2143
Examiner Name	David Armand Wiley 444714/DE55252

Attorney Docket Number 44471/255858

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

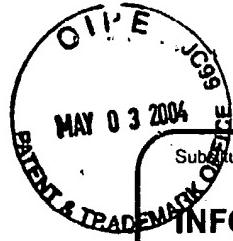
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
JM	1	JP11-250383	9-17-1999	Matsushita Electric Ind. Co., Ltd.		X
	2	JP11-109047	4-23-1999	NTT Data Corp		X
	3	JP11-103490	4-13-1999	Toshiba Corp		X
↓	4	JP2000-040086	2-8-2000	Hitachi Ltd.		X

Examiner Signature		Date Considered	07/27/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

Complete if Known	
Application Number	09/815,420
Filing Date	March 22, 2001
First Named Inventor	Motohisa Hirano
Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	44471/255858

U.S. PATENT DOCUMENTS

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Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	07/27/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

<i>Complete if Known</i>	
Application Number	09/815,420
Filing Date	March 22, 2001
First Named Inventor	Motohisa Hirano
Group Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	44471/255858

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	67/27/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 1

Complet if Known

Application Number	
Filing Date	Concurrently Herewith
First Named Inventor	Motohisa Hirano, et al.
Group Art Unit	
Examiner Name	

03/22/01
09/815420
105145100
03/22/01

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	07/27/04
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the